

SEQUENCE LISTING

<110> Arai, Ken-ichi
Liu, Jie

<120> NF-AT DERIVED POLYPEPTIDES THAT BIND CALCINEURIN AND USES THEREOF

<130> SEN-A0003-US

<140>

<141>

<160> 4

<170> PatentIn Ver. 2.0

<210> 1

<211> 119

<212> PRT

<213> Mus musculus

<400> 1

Ala	Pro	Pro	Pro	Pro	Gly	Ser	Arg	Pro	Ala	Asp	Leu	Glu	Pro	Asp	Asp
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Cys	Ala	Ser	Ile	Tyr	Ile	Phe	Asn	Val	Asp	Pro	Pro	Pro	Ser	Thr	Leu
			20					25					30		

Thr	Thr	Pro	Leu	Cys	Leu	Pro	His	His	Gly	Leu	Pro	Ser	His	Ser	Ser
		35					40					45			

Val	Leu	Ser	Pro	Ser	Phe	Gln	Leu	Gln	Ser	His	Lys	Asn	Tyr	Glu	Gly
	50					55					60				

Thr	Cys	Glu	Ile	Pro	Glu	Ser	Lys	Tyr	Ser	Pro	Leu	Gly	Gly	Pro	Lys
65					70					75				80	

Pro	Phe	Glu	Cys	Pro	Ser	Ile	Gln	Phe	Thr	Ser	Ile	Ser	Pro	Asn	Cys
			85						90					95	

Gln	Gln	Glu	Leu	Asp	Ala	His	Glu	Asp	Asp	Leu	Gln	Ile	Asn	Asp	Pro
		100						105					110		

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Glu Arg Glu Phe Leu Glu Arg
115

<210> 2

<211> 86

<212> PRT

<213> Mus musculus

<400> 2

Leu Ser Pro Ala Pro Phe Pro Phe Gln Tyr Cys Val Glu Thr Asp Ile
1 5 10 15

Pro Leu Lys Thr Arg Lys Thr Ser Glu Asp Gln Ala Ala Ile Leu Pro
20 25 30

Gly Lys Leu Glu Ile Cys Ser Asp Asp Gln Gly Asn Leu Ser Pro Ser
35 40 45

Arg Glu Thr Ser Val Asp Asp Gly Leu Gly Ser Gln Tyr Pro Leu Lys
50 55 60

Lys Asp Ser Ser Gly Asp Gln Phe Leu Ser Val Pro Ser Pro Phe Thr
65 70 75 80

Trp Ser Lys Pro Lys Pro
85

<210> 3

<211> 123

<212> PRT

<213> Homo sapiens

<400> 3

Asp Gly Ala Pro Ala Pro Pro Pro Gly Ser Arg Pro Ala Asp Leu
1 5 10 15

Glu Pro Asp Asp Cys Ala Ser Ile Tyr Ile Phe Asn Val Asp Pro Pro
20 25 30

Pro Ser Thr Leu Thr Thr Pro Leu Cys Leu Pro His His Gly Leu Pro
35 40 45

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Ser His Ser Ser Val Leu Ser Pro Ser Phe Gln Leu Gln Ser His Lys
50 55 60

Asn Tyr Glu Gly Thr Cys Glu Ile Pro Glu Ser Lys Tyr Ser Pro Leu
65 70 75 80

Gly Gly Pro Lys Pro Phe Glu Cys Pro Ser Ile Gln Ile Thr Ser Ile
85 90 95

Ser Pro Asn Cys His Gln Glu Leu Asp Ala His Glu Asp Asp Leu Gln
100 105 110

Ile Asn Asp Pro Glu Arg Glu Phe Leu Glu Arg
115 120

<210> 4

<211> 86

<212> PRT

<213> Homo sapiens

<400> 4

Leu Gly Pro Ala Val Phe Pro Phe Gln Tyr Cys Val Glu Thr Asp Ile
1 5 10 15

Pro Leu Lys Thr Arg Lys Thr Ser Glu Asp Gln Ala Ala Ile Leu Pro
20 25 30

Gly Lys Leu Glu Leu Cys Ser Asp Asp Gln Gly Ser Leu Ser Pro Ala
35 40 45

Arg Glu Thr Ser Ile Asp Asp Gly Leu Gly Ser Gln Tyr Pro Leu Lys
50 55 60

Lys Asp Ser Cys Gly Asp Gln Phe Leu Ser Val Pro Ser Pro Phe Thr
65 70 75 80

Trp Ser Lys Pro Lys Pro
85

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